

CENTRAL FAX CENTER

1

DEC 15 2004

NGC-153 / 000060-199

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: George A. Pavlath EXAMINER: Dinh D. Chiem
SERIAL NO.: 10/718,346 GROUP: 2883 CONF. NO. 1241
FILED: 11/20/2003 DOCKET: NGC-153/000060-199
TITLE: LONG PERIOD BRAGG GRATING OPTICAL SIGNAL ATTENUATION

TRANSMITTAL LETTER

Commissioner for Patents
Mail Stop Amendment
Group Art Unit 2833
Attention: Examiner Dinh D. Chiem
P.O. Box 1450
Alexandria, VA 22313-1450
Fax Number (703) 872-9306

Dear Sir:

Please find enclosed the following documents pertaining to the above referenced application:

Credit Card Payment Form (PTO-2038)
20-page Response to Office Action

CLAIMS AS AMENDED

	Claims as Amended	Minus Previously Paid For Claims	Difference x Rate	Fee
Total Claims	25	- 23	3 x \$50.00	\$ 150.00
Independent Claims	2	- 3	0 x \$200.00	\$0.00
Multiple Dependent Claims	0	- 0	0 x \$360.00	\$ 0.00
TOTAL FEE				\$150.00

Please charge the above fee of \$150.00 to the Patti & Brill, LLC Credit Card Account. In the event of under or over payment of a fee at anytime during the prosecution of the subject application, the Commissioner is hereby authorized to charge or credit the Patti & Brill, LLC Credit Card Account the amount necessary to correct the error. A duplicate copy of this sheet is attached.

CERTIFICATE OF FACSIMILE TRANSMISSION

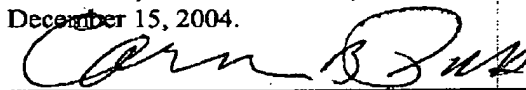
Respectfully submitted,



Carmen B. Patti
Reg. No. 26,784

Patti & Brill, LLC
Customer Number 32205

I hereby certify that this correspondence is being sent via facsimile transmission to Commissioner for Patents, Mail Stop Amendment, Group Art Unit 2833, Attention: Dinh D. Chiem, P.O. Box 1450, Alexandria, VA 22313-1450, at fax number (703) 872-9306, on December 15, 2004.



Carmen B. Patti

December 15, 2004

BEST AVAILABLE COPY

1

DEC 15 2004

NGC-153 / 000060-199

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: George A. Pavlath EXAMINER: Dinh D. Chiem
SERIAL NO.: 10/718,346 GROUP: 2883 CONF. NO. 1241
FILED: 11/20/2003 DOCKET: NGC-153/000060-199
TITLE: LONG PERIOD BRAGG GRATING OPTICAL SIGNAL ATTENUATION

TRANSMITTAL LETTER

Commissioner for Patents
Mail Stop Amendment
Group Art Unit 2833
Attention: Examiner Dinh D. Chiem
P.O. Box 1450
Alexandria, VA 22313-1450
Fax Number (703) 872-9306

Dear Sir:

Please find enclosed the following documents pertaining to the above referenced application:

Credit Card Payment Form (PTO-2038)
20-page Response to Office Action


CLAIMS AS AMENDED

	Claims as Amended	Minus Previously Paid For Claims	Difference x Rate	Fee
Total Claims	25	- 23	3 x \$50.00	\$ 150.00
Independent Claims	2	- 3	0 x \$200.00	\$0.00
Multiple Dependent Claims	0	- 0	0 x \$360.00	\$ 0.00
TOTAL FEE				\$150.00

Please charge the above fee of \$150.00 to the Patti & Brill, LLC Credit Card Account. In the event of under or over payment of a fee at anytime during the prosecution of the subject application, the Commissioner is hereby authorized to charge or credit the Patti & Brill, LLC Credit Card Account the amount necessary to correct the error. A duplicate copy of this sheet is attached.

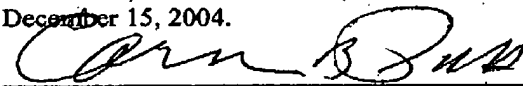
CERTIFICATE OF FACSIMILE TRANSMISSION

Respectfully submitted,


Carmen B. Patti
Reg. No. 26,784

Patti & Brill, LLC
Customer Number 32205

I hereby certify that this correspondence is being sent via facsimile transmission to Commissioner for Patents, Mail Stop Amendment, Group Art Unit 2833, Attention: Dinh D. Chiem, P.O. Box 1450, Alexandria, VA 22313-1450, at fax number (703) 872-9306, on December 15, 2004.


Carmen B. Patti

December 15, 2004

RECEIVED
CENTRAL FAX CENTER

NGC-153 / 000060-199

1 DEC 15 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: George A. Pavlath EXAMINER: Dinh D. Chiem
SERIAL NO.: 10/718,346 GROUP: 2883 CONF. NO. 1241
FILED: 11/20/2003 DOCKET: NGC-153/000060-199
TITLE: LONG PERIOD BRAGG GRATING OPTICAL SIGNAL ATTENUATION

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being sent via facsimile transmission to Commissioner for Patents, Mail Stop Amendment, Group Art Unit 2883, Attention: **Dinh D. Chiem**, P.O. Box 1450, Alexandria, VA 22313-1450, at fax number (703) 872-9306, on December 15, 2004.



Carmen B. Patti
Attorney for Applicant
Reg. No. 26,784

Date of Signature: December 15, 2004

Commissioner for Patents
Mail Stop Amendment
Group Art Unit 2883
Attention: **Examiner Dinh D. Chiem**
P.O. Box 1450
Alexandria, VA 22313-1450
Fax Number (703) 872-9306

RESPONSE TO OFFICE ACTION

Dear Sir:

This paper is filed in response to the Office Action mailed September 15, 2004 in connection with the above-designated application. A response to the Office Action is due December 15, 2004. Therefore, this Response is timely filed.

12/16/2004 BBONNER 00000015 10718346

01 FC:1202

150.00 0P

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.